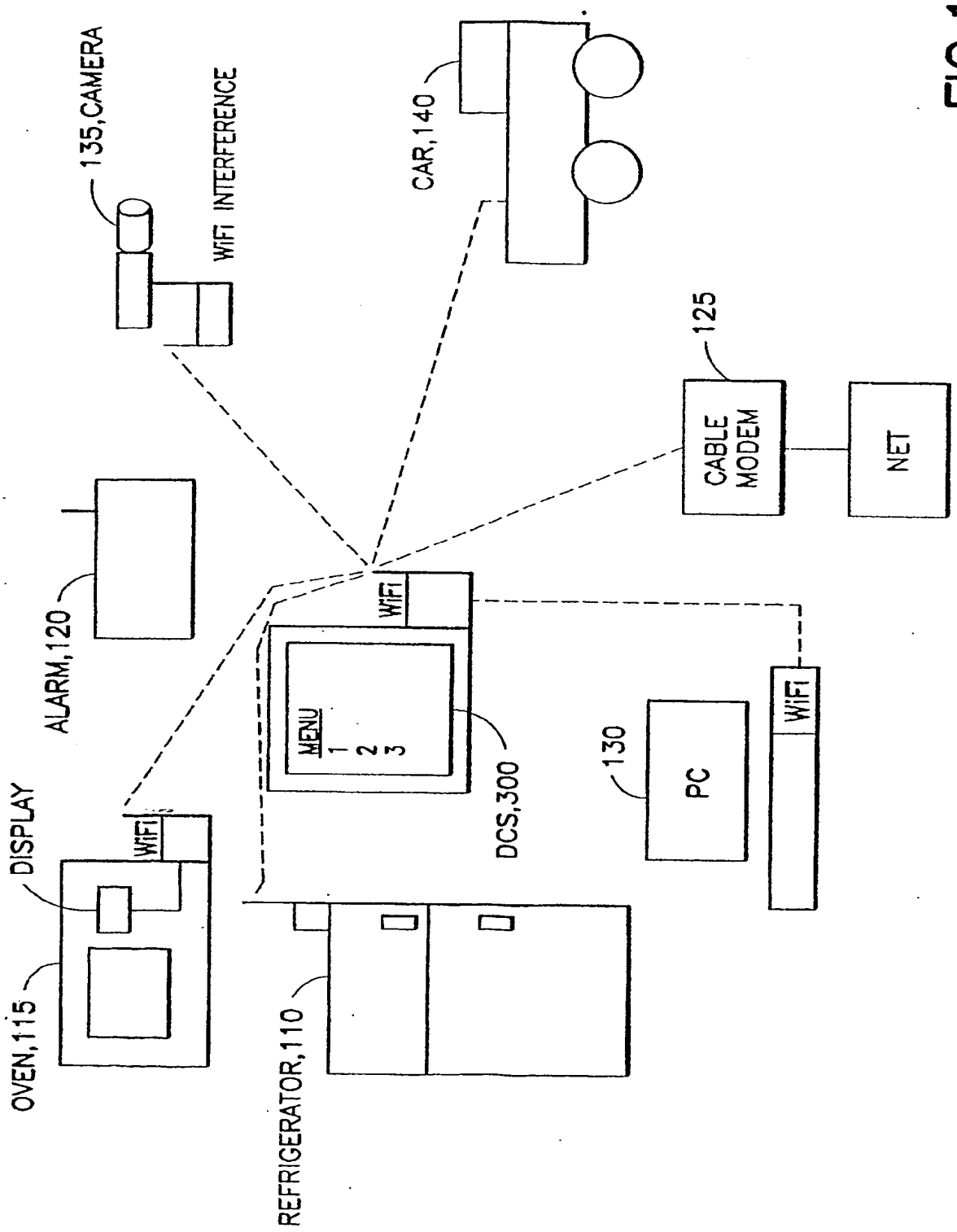
135,CAMERA
WIFI INTERFERENCE
CAR,140
125
CABLE MODEM
NET
ALARM,120
WIFI
MENU
1
2
3
DCS,300
130
PC
WIFI
DISPLAY
WIFI
OVEN,115
REFRIGERATOR,110

FIG. 1

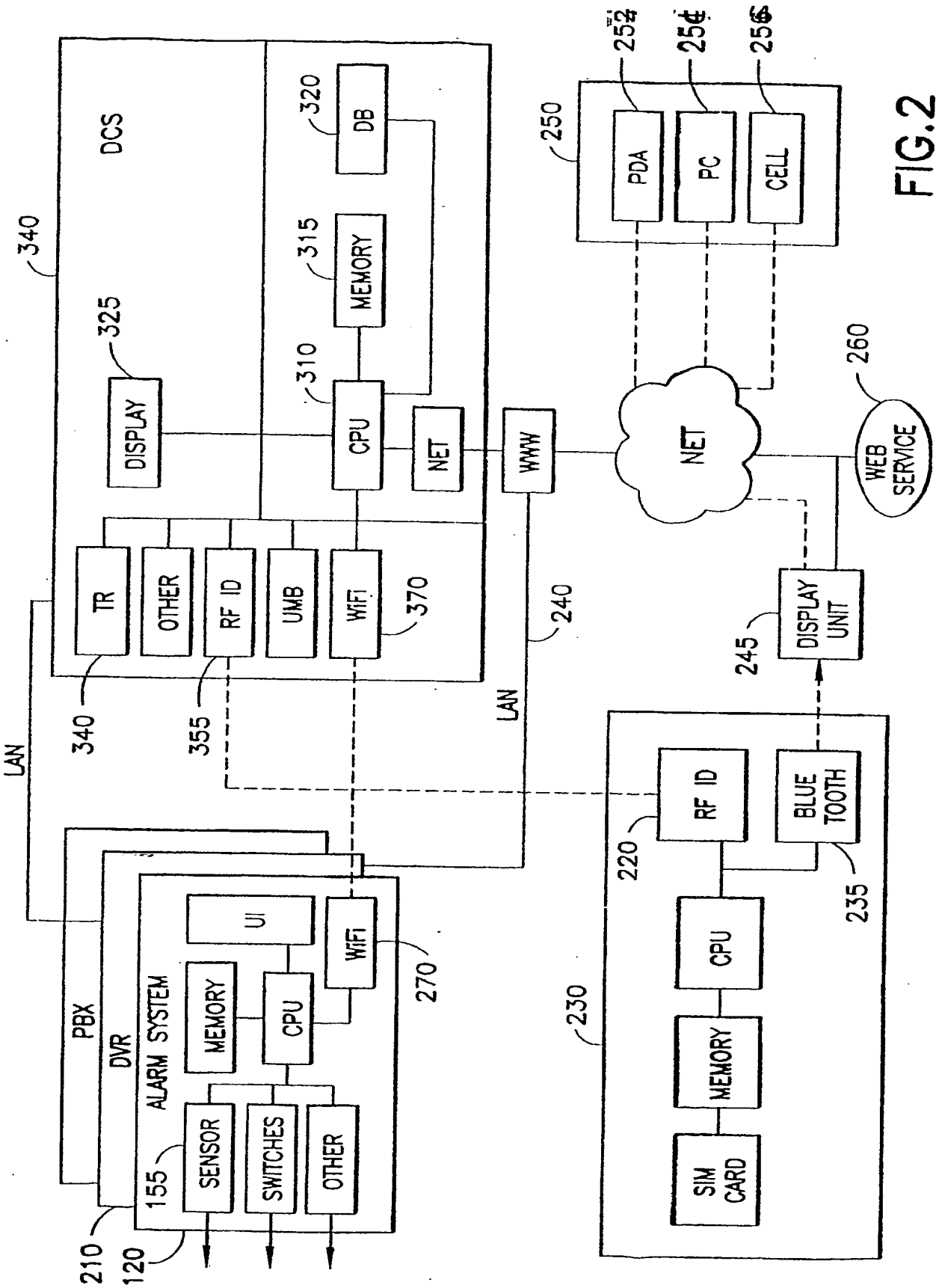
DCS
340
320
DB
315
MEMORY
310
CPU
NET
325
DISPLAY
TR
OTHER
RF ID
UMB
WIFI
370
340
355
LAN
LAN
WWW
NET
260
WEB SERVICE
250
PDA
PC
CELL
252
254
256
240
245
DISPLAY UNIT
RF ID
BLUE TOOTH
220
235
230
CPU
MEMORY
SIM CARD
PBX
DVR
ALARM SYSTEM
UI
WIFI
270
MEMORY
CPU
SENSOR
SWITCHES
OTHER
155
210
120

FIG.2

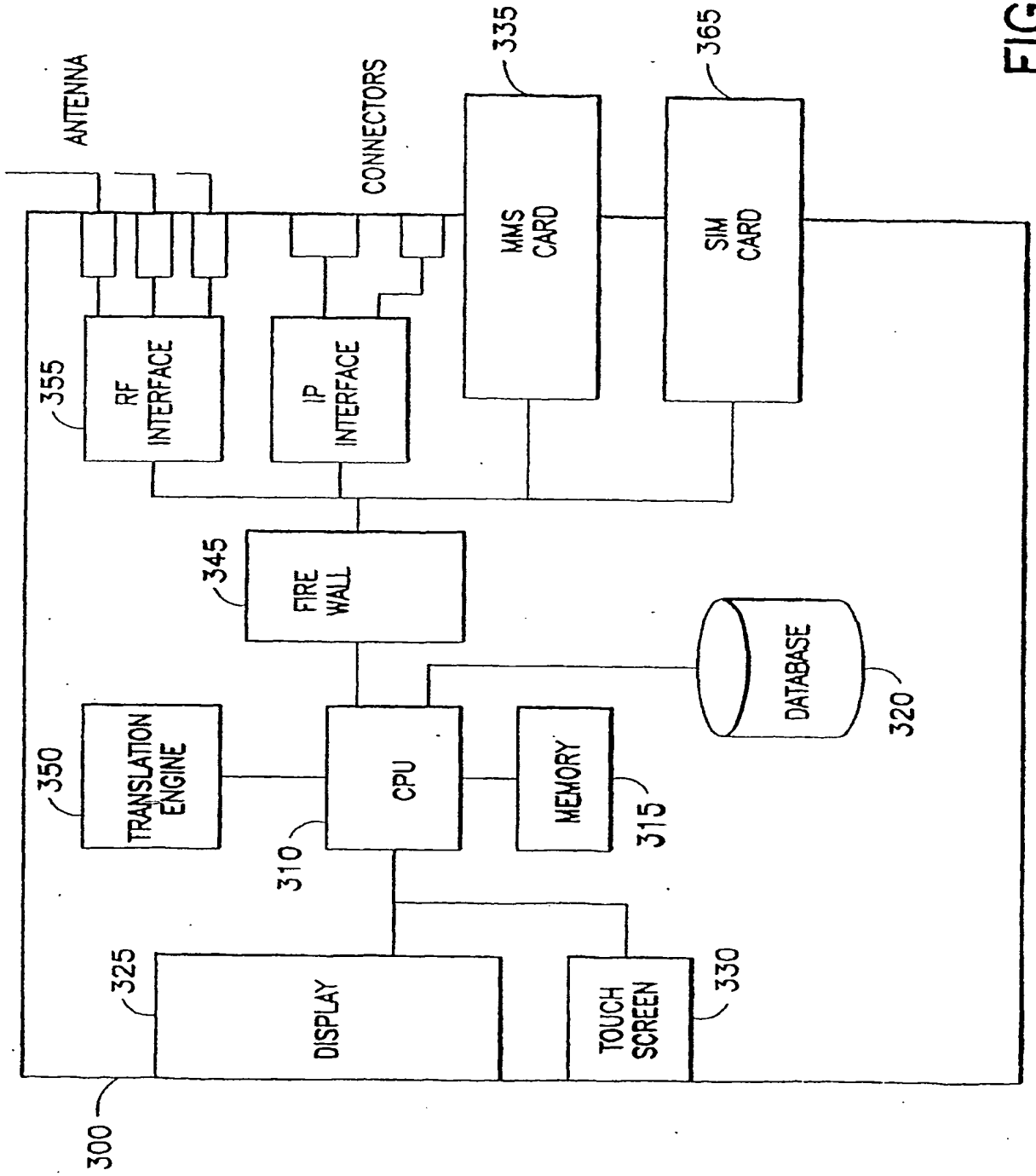
ANTENNA
CONNECTORS
335
365
MMS CARD
SIM CARD
355
RF INTERFACE
IP INTERFACE
345
FIRE WALL
DATABASE
320
350
TRANSLATION ENGINE
CPU
MEMORY
315
310
325
DISPLAY
TOUCH SCREEN
330
300

FIG.3

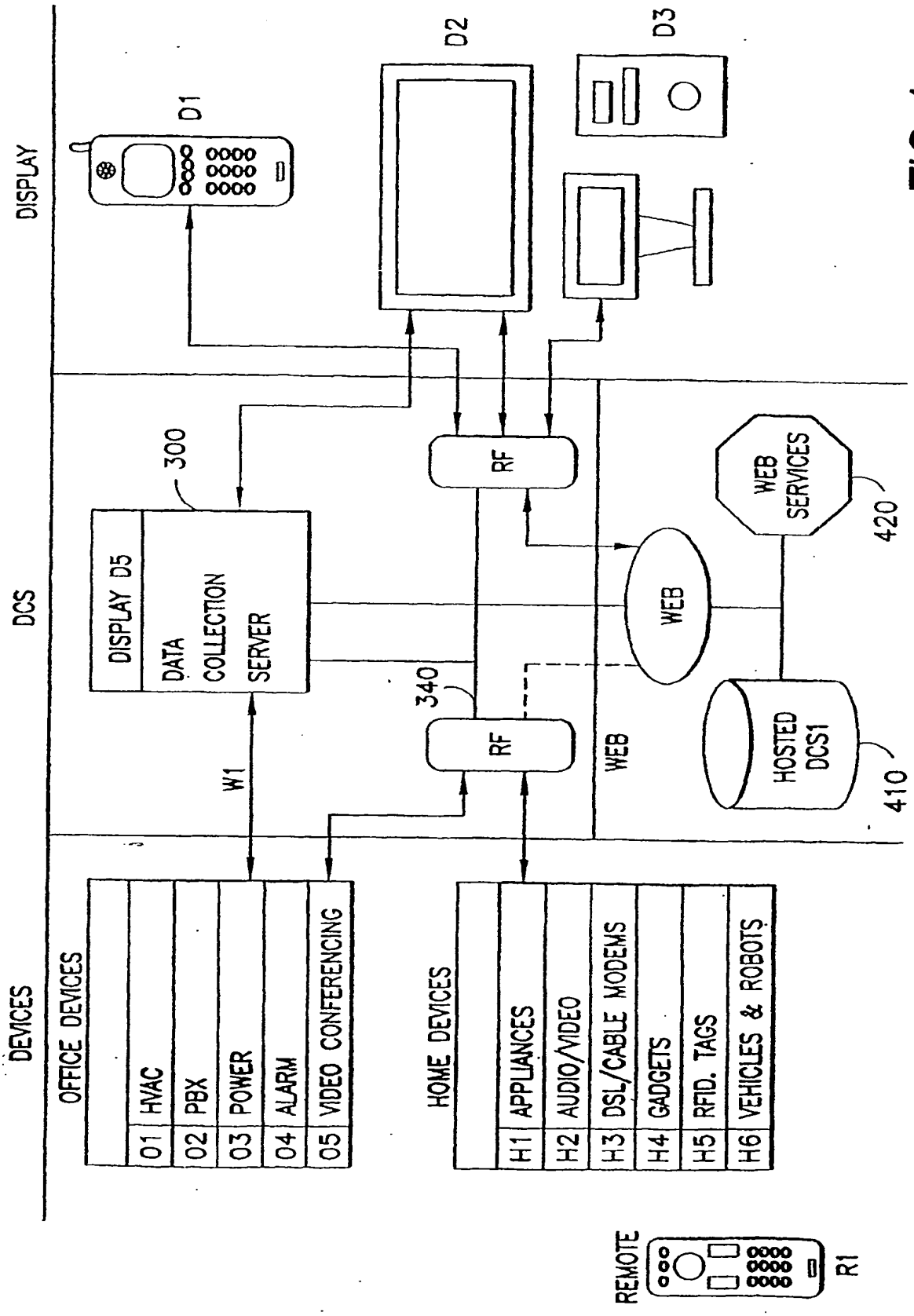
DISPLAY
D1
D2
D3
DCS
300
DISPLAY D5
DATA COLLECTION SERVER
RF
WEB SERVICES
420
WEB
340
RF
WEB
HOSTED DCS1
410
W1
DEVICES
OFFICE DEVICES
O1 HVAC
O2 PBX
O3 POWER
O4 ALARM
O5 VIDEO CONFERENCING
HOME DEVICES
H1 APPLIANCES
H2 AUDIO/VIDEO
H3 DSL/CABLE MODEMS
H4 GADGETS
H5 RFID. TAGS
H6 VEHICLES & ROBOTS
REMOTE
R1

FIG.4

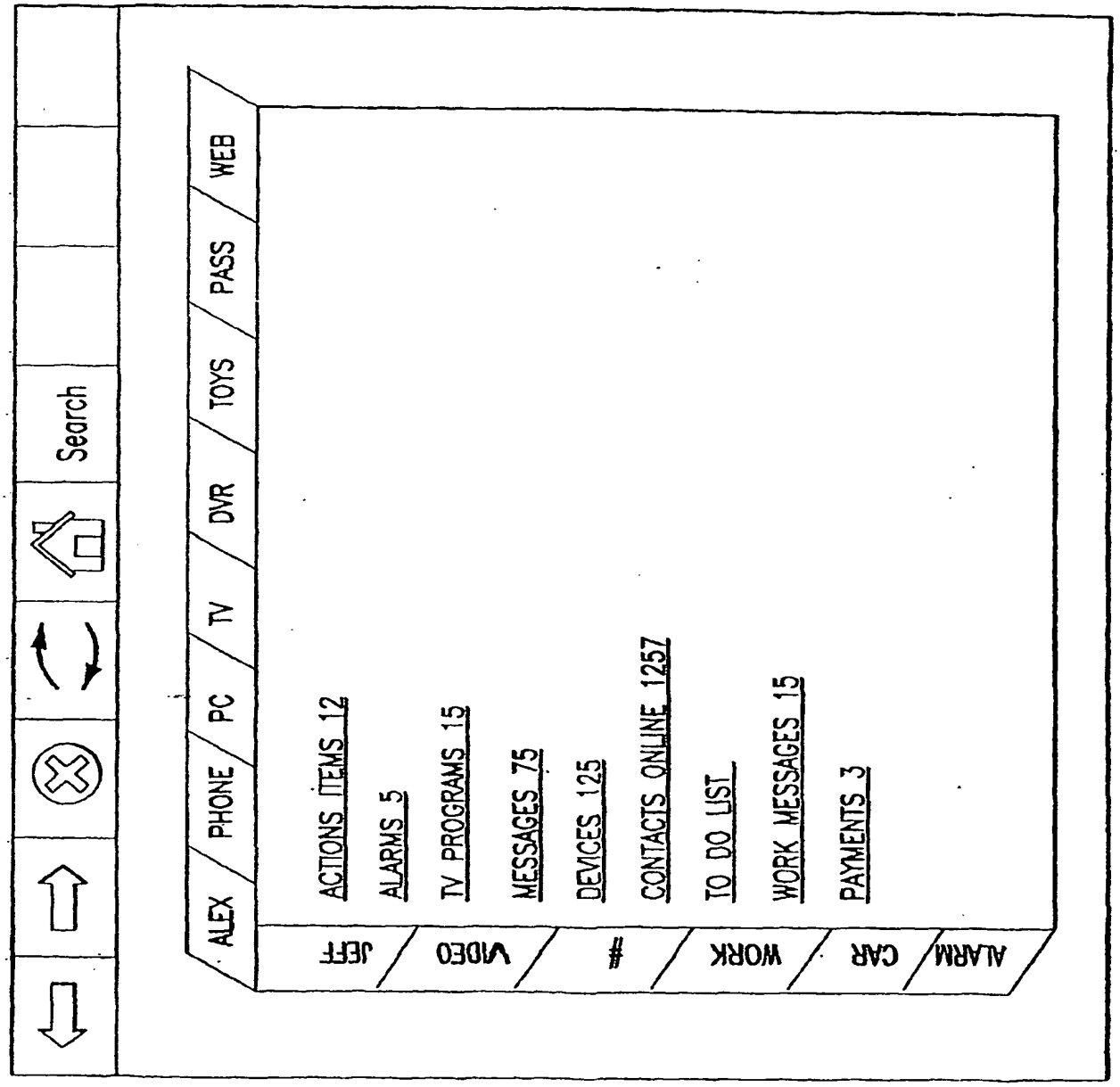
Search
ALEX
PHONE
PC
TV
DVR
TOYS
PASS
WEB
ACTIONS ITEMS 12
ALARMS 5
TV PROGRAMS 15
MESSAGES 75
DEVICES 125
CONTACTS ONLINE 1257
TO DO LIST
WORK MESSAGES 15
PAYMENTS 3
JEFF
VIDEO
#
WORK
CAR
ALARM

FIG.5